

09194261

08/07/2003

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN

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NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 07:50:51 ON 08 JUL 2003

=> le reg

LE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 07:51:01 ON 08 JUL 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 7 JUL 2003 HIGHEST RN 544408-69-7

DICTIONARY FILE UPDATES: 7 JUL 2003 HIGHEST RN 544408-69-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP

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PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

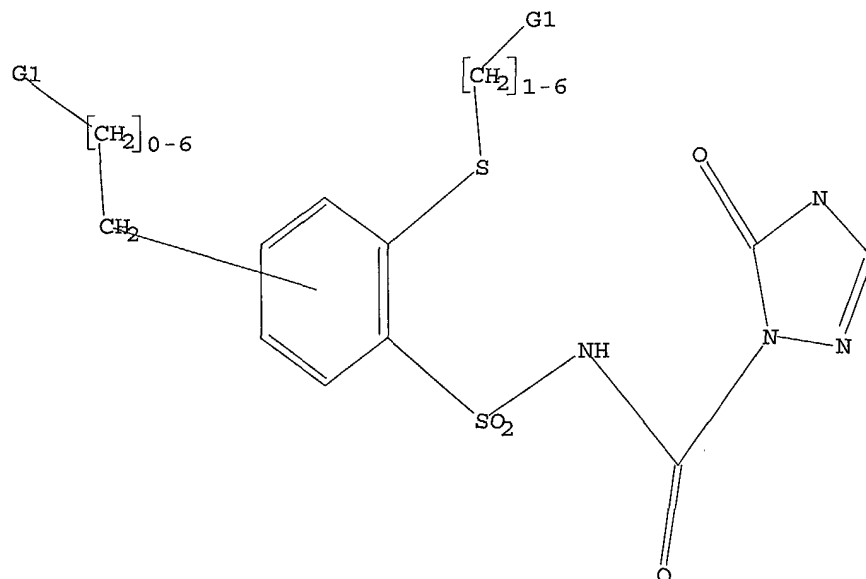
Uploading 09194261.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 H, Cl, Br, F, I

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 07:51:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 360 TO ITERATE

100.0% PROCESSED 360 ITERATIONS
SEARCH TIME: 00.00.01

6 ANSWERS

L2 6 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.15

148.36

FILE 'CAPLUS' ENTERED AT 07:51:43 ON 08 JUL 2003
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FILE COVERS 1907 - 8 Jul 2003 VOL 139 ISS 2
FILE LAST UPDATED: 7 Jul 2003 (20030707/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2

L3 2 L2

=> d ibib abs hitstr tot

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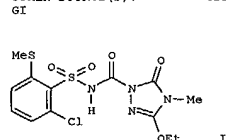
09194261

08/07/2003

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:127976 CAPLUS
 Correction of: 1997:812212
 DOCUMENT NUMBER: 128:128021
 Correction of: 128:48229
 TITLE: Preparation of N-(3-oxotriazole-2-carbonyl)benzenesulfonamides and analogs as
 herbicides
 INVENTOR(S): Schallner, Otto; Drewes, Mark Wilhelm; Findeisen, Kurt; Gessing, Ernst R. F.; Jansen, Johannes R.; Kirsten, Rolf; Kluth, Joachim; Mueller, Klaus-Helmut; Koenig, Klaus; Philipp, Ulrich; Riebel, Hans-Jochem; Andres, Peter; Dollinger, Markus
 PATENT ASSIGNEE(S): Bayer A.-G., Germany
 SOURCE: Ger. Offen., 40 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

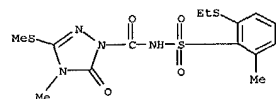
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19621685	A1	19971204	DE 1996-19621685	19960530
WO 9746540	A1	19971211	WO 1997-EP2520	19970516
W: AU, BR, BG, BR, BY, CA, CN, CZ, HU, IL, JP, KR, KZ, LK, MX, NO, NZ, PL, RO, RU, SK, TR, UA, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9729565	A1	19980105	AU 1997-29565	19970516
AU 709980	B2	19990909		
EP 906293	A1	19990407	EP 1997-923920	19970516
R: DE, DK, ES, FR, GB, IT				
BR 9709513	A	19990810	BR 1997-9513	19970516
CN 1226889	A	19990825	CN 1997-196955	19970516
CN 1084737	B	20020515		
JP 2000514408	T2	20001031	JP 1998-500135	19970516
PRIORITY APPLN. INFO.: DE 1996-19621685 A 19960530 WO 1997-EP2520 W 19970516				

OTHER SOURCE(S): MARPAT 128:128021

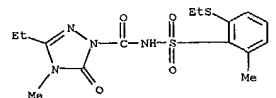


AB R1SON2ASO2NHC(:X)R3 [A = bond, O, S, (alkyl)imino, etc.; R1 = H, CHO, alkyl, alkoxy, etc.; R3 = (un)substituted heterocyclyl; X = O or S; Z = substituted 1,2-phenylene; n = 0-2] were prepd. as herbicides (no data).

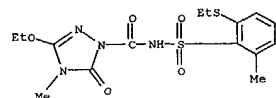
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-4-methyl-5-oxo- (9CI) (CA INDEX NAME)



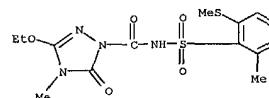
RN 200054-18-8 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethyl-N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-4-methyl-5-oxo- (9CI) (CA INDEX NAME)



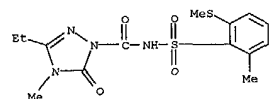
RN 200054-19-9 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethoxy-N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-4-methyl-5-oxo- (9CI) (CA INDEX NAME)



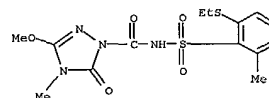
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
 Thus, 2,3-Cl(MeS)C6H3SO2NH2 (prepn. given) was N-acylated by Ph 5-ethoxy-4-methyl-3-oxo-2,4-dihydro-3H-1,2,4-triazole-2-carboxylate to give title compd. I.
 IT 200054-11-1P 200054-12-2P 200054-16-6P
 200054-17-7P 200054-18-8P 200054-19-9P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of N-(3-oxotriazole-2-carbonyl)benzenesulfonamides and analogs as herbicides)
 RN 200054-11-1 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethoxy-4,5-dihydro-4-methyl-N-[[2-methyl-6-(methylthio)phenyl]sulfonyl]-5-oxo- (9CI) (CA INDEX NAME)



RN 200054-12-2 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethyl-N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-4-methyl-5-oxo- (9CI) (CA INDEX NAME)



RN 200054-16-6 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-3-methoxy-4-methyl-5-oxo- (9CI) (CA INDEX NAME)

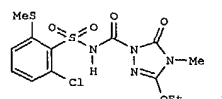


RN 200054-17-7 CAPLUS

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1997:812212 CAPLUS
 DOCUMENT NUMBER: 128:48229
 TITLE: Preparation of N-(3-oxotriazole-2-carbonyl)benzenesulfonamides and analogs as herbicides
 INVENTOR(S): Schallner, Otto; Findeisen, Kurt; Gessing, Ernst R. F.; Jansen, Johannes R.; Kirsten, Rolf; Kluth, Joachim; Mueller, Klaus Helmut; Koenig, Klaus; Philipp, Ulrich; Riebel, Hans Jochem; Andres, Peter; Dollinger, Markus
 PATENT ASSIGNEE(S): Dollinger, Markus
 SOURCE: Bayer A.-G., Germany
 Ger. Offen., 40 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19621685	A1	19971204	DE 1996-19621685	19960530

OTHER SOURCE(S): MARPAT 128:48229
 GI



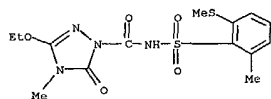
AB R1SON2ASO2NHC(:X)R3 [A = bond, O, S, (alkyl)imino, etc.; R1 = H, CHO, alkyl, alkoxy, etc.; R3 = (un)substituted heterocyclyl; X = O or S; Z = substituted 1,2-phenylene; n = 0-2] were prepd. as herbicides (no data).
 Thus, 2,3-Cl(MeS)C6H3SO2NH2 (prepn. given) was N-acylated by Ph 5-ethoxy-4-methyl-3-oxo-2,4-dihydro-3H-1,2,4-triazole-2-carboxylate to give title compd. I.
 IT 200054-11-1P 200054-12-2P 200054-16-6P
 200054-17-7P 200054-18-8P 200054-19-9P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of N-(3-oxotriazole-2-carbonyl)benzenesulfonamides and analogs as herbicides)
 RN 200054-11-1 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethoxy-4,5-dihydro-4-methyl-N-[[2-methyl-6-(methylthio)phenyl]sulfonyl]-5-oxo- (9CI) (CA INDEX NAME)

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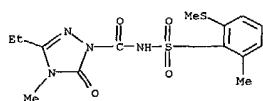
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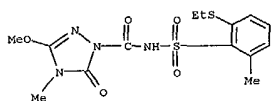
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)



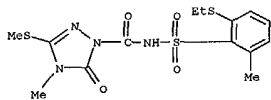
RN 200054-12-2 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethyl-N-[[2-methyl-6-(methylthio)phenyl]sulfonyl]-4,5-dihydro-4-methyl-5-oxo- (9CI) (CA INDEX NAME)



RN 200054-16-6 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-3-methoxy-4-methyl-5-oxo- (9CI) (CA INDEX NAME)

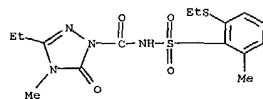


RN 200054-17-7 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-3-methoxy-4-methyl-5-oxo- (9CI) (CA INDEX NAME)

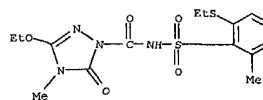


L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 200054-18-8 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethyl-N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-4-methyl-5-oxo- (9CI) (CA INDEX NAME)



RN 200054-19-9 CAPLUS
 CN 1H-1,2,4-Triazole-1-carboxamide, 3-ethoxy-N-[[2-(ethylthio)-6-methylphenyl]sulfonyl]-4,5-dihydro-4-methyl-5-oxo- (9CI) (CA INDEX NAME)



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.32

158.68

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.30

-1.30

STN INTERNATIONAL LOGOFF AT 07:53:15 ON 08 JUL 2003

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